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DESCRIPTORS: *Cotton textiles, *Starches,
*Substitutes, Sulfitcs, Cellulose.

The use of sulphite-cellulose extracts for sizing cotton warps is discussed. The advantage of this product is due to the fact that it is a cheap waste product of the cellulose and paper industries, has a good adhesive property, can be used in dry finely-powdered state or in the form of a thick solution and is readily soluble in water without heating.

(Materials--Textiles, TT, v. 6, no. 1)

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NEW SYNTHESIS OF PHENANTRENEs. [1961] 2p.
Order from LC or SLA mi\$1.80, pb\$1.80 61-10401

Trans. of Khimicheskaya Nauka i Promyshlennost'
(USSR) 1959, v. 4, p. 808.

A method of synthesis of the phenanthrene structure is
described by which the previously unattainable
10-alkyl-1, 2, 3, 4-tetrahydrophenanthrene and 9-alkyl-
phenanthrene can be obtained.

(Chemistry--Organic, TT, v. 5, no. 10)

61-10401

I. Phenanthrene--Synthesis
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